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2	0	((428/694\$).CCLS.) and (ru same cocr\$)) and soft) and fecob	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:41
3	37	((428/694\$).CCLS.) and (ru same cocr)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:41
4	0	((428/694\$).CCLS.) and (ru same cocr)) and fecob	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:43
5	8480	(428/694\$).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:42
6	0	("15 and fecob").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:42
7	12	((428/694\$).CCLS.) and (ru same cocr)) and (fe same co same b)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:43

L Number	Hits	Search Text	DB	Time stamp
-	243004	Van Kesteren	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/20 17:07
-	30343	(Van Kesteren) and magnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/20 17:07
-	42	((Van Kesteren) and magnetic) and kesteren	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/20 17:11
-	1	((Van Kesteren) and magnetic) and kesteren) and cocr\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/20 17:10
-	4	((Van Kesteren) and magnetic) and kesteren) and nucleation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/20 17:11
-	8480	(428/694\$).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/20 21:52
-	46	((428/694\$).CCLS.) and (ru same cocr\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:41
-	26	((428/694\$).CCLS.) and (ru same cocr\$) and soft	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:40
-	28	((428/694\$).CCLS.) and (ru same cocr\$) and perpendicular	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/20 21:56
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-	0	("15 and fecob").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/21 11:42
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File: USPT

Oct 29, 2002

US-PAT-NO: 6472047

DOCUMENT-IDENTIFIER: US 6472047 B1

TITLE: Magnetic recording disk

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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☐ 2. Document ID: US 6447936 B1

L2: Entry 2 of 10

File: USPT

Sep 10, 2002

US-PAT-NO: 6447936

DOCUMENT-IDENTIFIER: US 6447936 B1

TITLE: Magnetic recording medium and magnetic recording apparatus using the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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☐ 3. Document ID: US 6426157 B1

L2: Entry 3 of 10

File: USPT

Jul 30, 2002

US-PAT-NO: 6426157

DOCUMENT-IDENTIFIER: US 6426157 B1

TITLE: Perpendicular magnetic recording medium

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
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☐ 4. Document ID: US 6403240 B1

L2: Entry 4 of 10

File: USPT

Jun 11, 2002

US-PAT-NO: 6403240

DOCUMENT-IDENTIFIER: US 6403240 B1

TITLE: Magnetic recording media and magnetic recording system using the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw	Desc	Image									

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☐ 5. Document ID: US 6403203 B2

L2: Entry 5 of 10

File: USPT

Jun 11, 2002

US-PAT-NO: 6403203

DOCUMENT-IDENTIFIER: US 6403203 B2

TITLE: Magnetic recording medium and magnetic recording apparatus using the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 6. Document ID: US 6383667 B1

L2: Entry 6 of 10

File: USPT

May 7, 2002

US-PAT-NO: 6383667

DOCUMENT-IDENTIFIER: US 6383667 B1

TITLE: Magnetic recording medium

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

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☐ 7. Document ID: US 6251532 B1

L2: Entry 7 of 10

File: USPT

Jun 26, 2001

US-PAT-NO: 6251532

DOCUMENT-IDENTIFIER: US 6251532 B1

TITLE: Magnetic recording medium and magnetic storage device using the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

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☐ 8. Document ID: US 6143388 A

L2: Entry 8 of 10

File: USPT

Nov 7, 2000

US-PAT-NO: 6143388

DOCUMENT-IDENTIFIER: US 6143388 A

TITLE: Thin film disk with onset layer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 9. Document ID: US 6081394 A

L2: Entry 9 of 10

File: USPT

Jun 27, 2000

US-PAT-NO: 6081394

DOCUMENT-IDENTIFIER: US 6081394 A

TITLE: Recorded magnetization state measuring method and device

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

☐ 10. Document ID: US 5851643 A

L2: Entry 10 of 10

File: USPT

Dec 22, 1998

US-PAT-NO: 5851643

DOCUMENT-IDENTIFIER: US 5851643 A

TITLE: Magnetic recording media and magnetic recording read-back system which uses such media

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

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L3: Entry 1 of 4

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022025

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030022025 A1

TITLE: Magnetic recording medium and magnetic recording apparatus using the same

PUBLICATION-DATE: January 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Futamoto, Masaaki	Kanagawa-ken		JP	
Inaba, Nobuyuki	Hasuda-shi		JP	
Hirayama, Yoshiyuki	Kodaira-shi		JP	
Honda, Yukio	Fuchu-shi		JP	
Yoshida, Kazuetsu	Hidaka-shi		JP	
Ito, Kenya	Hachioji-shi		JP	

US-CL-CURRENT: 428/694TM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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[KMC](#)☐ 2. Document ID: US 20020160233 A1

L3: Entry 2 of 4

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160233

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160233 A1

TITLE: Magnetic recording medium and magnetic recording apparatus using the same

PUBLICATION-DATE: October 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Futamoto, Masaaki	Kanagawa-ken		JP	
Inaba, Nobuyuki	Hasuda-shi		JP	
Hirayama, Yoshiyuki	Kodaira-shi		JP	
Honda, Yukio	Fuchu-shi		JP	
Yoshida, Kazuetsu	Hidaka-shi		JP	
Ito, Kenya	Hachioji-shi		JP	

US-CL-CURRENT: 428/694TM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
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☐ 3. Document ID: US 20020126360 A1

L3: Entry 3 of 4

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020126360

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020126360 A1

TITLE: Optical transmitter having temperature compensating function and optical transmission system

PUBLICATION-DATE: September 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tokita, Shigeru	Yokohama-shi		JP	

US-CL-CURRENT: 359/180; 359/187

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
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☐ 4. Document ID: US 6403203 B2

L3: Entry 4 of 4

File: USPT

Jun 11, 2002

US-PAT-NO: 6403203DOCUMENT-IDENTIFIER: US 6403203 B2

TITLE: Magnetic recording medium and magnetic recording apparatus using the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC
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"6403203".EPAB,JPAB,USPT,PGPB.	4
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"6403203".USPT,PGPB,JPAB,EPAB.	4
(6403203).USPT,PGPB,JPAB,EPAB.	4

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*Lee, R.S.; Osher, J.E.; Chau, H.H.; Pomykal, G.; Speer, R.D.;*  
Magnetics, IEEE Transactions on , Volume: 29 Issue: 1 , 28-30 Apr 1992  
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*Luine, J.; Daly, K.; Hu, R.; Kain, A.; Lee, A.; Manasevit, H.; Pettiette-Hall, C.; R.; St. John, D.; Wagner, M.;*  
Magnetics, IEEE Transactions on , Volume: 27 Issue: 2 , 24-28 Sep 1990  
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[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) **IEEE JNL****3 100 GHz SIS mixer with improved RF matching**

*Carpenter, J.A.; Smith, A.D.; Arambula, E.R.; Lee, L.P.S.; Nelson, T.; Yujiri, L.;*  
Magnetics, IEEE Transactions on , Volume: 27 Issue: 2 , 24-28 Sep 1990  
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*Gergis, I.; Tocci, L.; Lee, W.; Heinz, D.;*  
Magnetics, IEEE Transactions on , Volume: 15 Issue: 6 , Nov 1979  
Page(s): 1718 -1718

[\[Abstract\]](#) [\[PDF Full-Text \(65 KB\)\]](#) **IEEE JNL****5 2D and 3D simulation of toroidal type thin film inductors**

*Ryu, H.J.; Kim, S.D.; Lee, J.J.; Kim, J.; Han, S.H.; Kim, H.J.; Ahn, C.H.;*  
Magnetics, IEEE Transactions on , Volume: 34 Issue: 4 , Jul 1998  
Page(s): 1360 -1362

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) **IEEE JNL**

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**6 3 Gb/in<sup>2</sup> recording demonstration with dual element heads and thin disks**

*Ching Tsang; Santini, H.; McCown, D.; Lo, J.; Lee, R.;*

Magnetics, IEEE Transactions on , Volume: 32 Issue: 1 , Jan 1996

Page(s): 7 -12

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) **IEEE JNL**

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**7 3-D FEM field analysis in controlled-PM LSM for Maglev vehicle**

*Yoshida, K.; Ju Lee; Young Jung Kim;*

Magnetics, IEEE Transactions on , Volume: 33 Issue: 2 , Mar 1997

Page(s): 2207 -2210

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**8 3-D magnetic field computations using finite-element approach with localized functional**

*Hyun-kyo Jung; Gi-shik Lee; Song-yop Hahn;*

Magnetics, IEEE Transactions on , Volume: 21 Issue: 6 , Nov 1985

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[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **IEEE JNL**

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**9 3-D magnetostatic field calculation by a single layer boundary integr equation method using a difference field concept**

*Dong-Hun Kim; Il-Han Park; Min-Cheol Park; Hyand-Beom Lee;*

Magnetics, IEEE Transactions on , Volume: 36 Issue: 5 , Sep 2000

Page(s): 3134 -3136

[\[Abstract\]](#) [\[PDF Full-Text \(56 KB\)\]](#) **IEEE JNL**

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**10 3D thermal stress analysis of the rotor of an induction motor**

*Yuangjiang Liu; Yangsoo Lee; Hyun-Kyo Jung; Song-Yop Hahn; Jong-Hak You.*

*Keun-Woong Kim; Jung-Lock Kwon; Dongjin Bae; Jung-Il Lee;*

Magnetics, IEEE Transactions on , Volume: 36 Issue: 4 , Jul 2000

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